MONTHLY BULLETIN

OF

THE OBSERVATORY

AMERICAN UNIVERSITY OF BEIRUT

FORMERLY

SYRIAN PROTESTANT COLLEGE

BEIRUT, SYRIA

LAT. 33° 54′ 22″ N.

LONG. E. FROM GREENWICH 35° 28′ 10″

JUNE, 1927

J. A. BROWN, DIRECTOR

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JUNE 1927

METEOROLOGICAL REGISTER

Date	Barometer reduced to O°C, Sea level and 45° Latitude				Thermometer Cent.			Bright Sunshine	Rain
	8:30	2:30	8:30	Mean	Max.	Min.	Min on grass	hrs.	m.m.
1	753.9	754.1	754.2	754.0	29.4	20.7		13.5	
2	6.4	7.1	7.6	757.0	28.6	20.5		13.3	
3	7.8	7.8	7.2	757.6	27.1	20.5		12.3	
4	4.9	4.8	3.0	754.2	28.3	20.5		13.4	
5	4.3	4.7	6.4	755.0	29.3	21.7		13.1	
6	757.2	757.7	758.9	757.9	28.8	21.7		13	
7	60.5	61.9	62.4	761.6	28.8	20.7		13.2	
8	2.5	2.5	2.0	762.3	29.4	20.8		13.3	
9	0.0	58.6	58.4	759.0	28.2	20.8		13.1	
10	57.4	7.1	7.4	757.3	29.1	20.8		13.1	
11	758.4	758.0	758.5	758.3	28.3	20.5		13	
12	8.9	8.3	9.0	758.7	29.4	20.6		13.1	
13	7.5	7.2	7.7	757.5	29.4	20.6		13	
14	7.7	7.9	8.0	757.9	29.4	21.7		13.2	
15	8.4	8.0	8.3	758.2	28.8	20.1		13	
16	758.3	758.1	758.1	758.2	28.1	21.1		12.6	
17	7.0	6.6	6.2	756.6	29.1	21.1		13.2	
18	5.1	4.4	4.6	754.7	30.4	21.5		13.3	
19	5.5	6.1	7.2	756.3	30.1	21.7		13.2	
20	9.0	9.4	9.6	759.3	29.3	22.2		11.5	
21	759.2	758.8	758.9	759.0	30.4	22.3		12.6	
22	7.8	7.1	6.8	757.2	29.5	22.8		11.4	
23	6.4	6.1	6.2	756.2	30.8	22.2		13	
24	6.1	5.5	5.8	755.4	30.6	22.7		12.7	
25	5.5	5.0	5.2	755.2	30.2	22.8		12.4	
26	756.4	756.0	756.6	756.3	30.3	22.8		12.6	
27	6.1	7.0	6.9	756.7	30.3	22.9		11.4	
28	6.2	5.5	5.5	755.7	30.3	23.1		11.7	
29	5.2	4.7	4.7	754.9	30.9	23.2		12.3	
30	5.1	5.0	5.5	755.2	31.8	23.3		12.5	
	757.2	757.0	757.2	757.1	29.5	21.6		12.76	

BAROMETER

Maximum 762.5 on 8th

Minimum 753.0 on 4th

THERMOMETER

Maximum 31.8 on 30th

Minimum 20.1 on 15th

RAINFALL

Maximum on

Number of days with rain 0, thunderstorms 0, gales 0.

JUNE 1927

METEOROLOGICAL REGISTER

Date	Dry Bulb Cent. (Corrected)				Wet Bulb Cent. (Corrected)			Elasticity of Vapor m.m.				Relative Moisture per cent.			
	8:30	2:30	8:30	Mean	8:30	2:30	8:30	8:30	2:30	8:30	Mean	8:30	2:30	8:30	Mean
1	25.6	29.4	23.3	26.1	22.3	23 6	21.7	17.7	17.2	18.0	17.6	73	56	85	71
2	24.9	28.2	22.8	25.3	21.7	23.4	21.0	16.9	17.5	17.2	17.2	71	60	84	71
3	23.9	26.8	22.7	24.5	20.6	22.7	20.8	15.6	17.3	16.9	16.6	70	66	82	72
4	26.1	27.5	24.7	26 1	22.6	22.8	22 3	17.6	17.1	18.1	17.6	70	62	78	70
5	26.7	28.9	24.4	26.7	23.3	24.4	22.3	18.6	19.1	18.3	18.7	71	64	80	71
6	26.1	28.8	23.9	26.3	22.6	23.8	21.2	17.7	18.0	16 6	17.4	70	61	75	68
7	26.2	27.8	23.9	26.0	22.3	23.3	21.7	16.9	17.8	17 6	17.4	66	64	80	70
8	26.7	28.4	23.8	26.3	22.9	24.3	20.8	17.7	19.2	16.1	17.7	68	66	73	69
9	25.8	27.9	23.0	25.6	21.3	22.2	19.4	15.6	15.7	14.2	15.2	63	56	68	62
10	26.1	28.6	23.7	26.1	21.3	23.2	21.0	15.3	17.0	16.5	16.3	61	58	77	65
11	27.6	27.8	24.2	26.5	23.4	23.4	21.9	18.2	18.0	17.7	18.0	67	65	80	70
12	26.8	28.8	23.9	26.5	22.8	23.5	21.4	17.5	17.4	17.1	17.3	66	59	77	67
13	23.7	28.8	24.3	25 6	22.3	23.3	21.6	18.9	17.1	17.1	17.7	86	57	77	73
14	26.7	28.8	23.4	26.3	22.4	23.4	21.3	16.8	17.3	17.3	17.1	64	58	80	67
15	25.9	28.6	23.9	26.1	21.3	22.3	20.8	15.5	15.5	16.0	15.7	62	54	72	62
16	25.3	27.6	23.8	25.6	21.0	22.8	21.4	15.4	16 9	17.2	16.5	65	62	77	68
17	26.6	28.2	23.8	26.2	22.7	23.2	21.0	17.4	17.2	16.4	17.0	66	61	75	67
18	27.5	29.9	24.7	27.4	22.8	24.4	22.1	17.0	18.4	17.7	17.7	62	59	76	65
19	27.4	29.4	24.6	27.1	22.6	24.2	22.2	16.8	18.4	17.9	17.7	62	60	78	66
20	27.2	29.0	25.0	27.0	23.3	24.4	22.8	18.1	18.9	18.8	18.6	68	64	80	70
21	27.7	29.8	25.0	27.5	24.3	25.0	23.0	19.7	19.5	19.2	19.5	72	61	81	71
22	27.2	28.3	24.8	26.8	23.1	23.8	22.4	17.8	18.4	18.2	18.1	66	64	78	69
23	27.8	30.2	24.9	27.6	24.3	25.6	23.3	19.6	20 1	20.0	19.9	71	63	85	73
24	27.5	30.2	25.6	27.8	24.2	25.1	23.7	19.6	19.4	20.2	19.7	72	61	83	72
25	27.5	29.6	25.6	27.6	23.9	24.8	23.3	19.0	19.3	19.4	19.2	70	62	79	70
26	27.8	28.9	25 6	27.4	23.7	24.4	23.3	18.5	19.1	19.3	19.0	67	64	79	70
27	27.3	29.9	25.6	27.6	23.7	25.0	23.7	18.8	19.5	20.2	19.5	70	61	83	71
28	27.8	29.9	25.6	27.8	24.3	24.9	23.4	19.7	19.2	19 5	19.5	71	60	80	70
29	28.3	30.5	25.8	28.2	25.1	25.1	23.8	20.7	19.2	20 1	20.0	72	58	81	70
30	28.3	31.6	26.6	28.8	25.0	26 3	25.0	20 6	20.9	22.0	21.2	72	60	85	72
31															
	26.7	28.9	24.4	26.7	22.9	23.9	22.1	17.8	18.2	18.0	18.0	68.5	60.9	78.9	69.4

Height of Barometer above sea level: 33.7 meters.

„ „ Thermometers above ground:

Dry and wet 1.55 m.; Max. 1.75 m.; Min. 1·70 m

Height of Rain Gauge: above ground 0.56 m.; above sea level 30.31 m

Gravity Correction — 0.79mm.

Time of readings according to Standard Time of 30th E. Meridian.

JUNE 1927
METEOROLOGICAL REGISTER

Date	Clouds. Clear—0 Overcast—10				Direction and force of Wind 0—10			Wind per day	Sea	Notes
	8:30	2:30	8:30	Mean	8:30	2:30	8:30	Km.		
1	2	1	0	1	4nw	3	2w	117.5	calm	
2	1st.cu	1	4ci cu	2	4	3nw	1nw	129.5	,,	dew in mor.
3	3	1	0	1.3	1nw	1nw	1se	118.1	,,	
4	1	0	0	.3	2se	1nw	1se	167.3	,,	mist in mor.
5	1	2	4ci cu	2.3	2	4w	1w	202 9	v. slight	
6	1	3	0	1.3	4w	5w	2w	174.9	calm	
7	0	1	0	.3	1w	3	1w	156.0	,,	
8	0	1	0	.3	4	4	2w	182.0	v. slight	
9	1	1	0	.7	1nw	4w	1	225.3	,,	
10	1	1	0	.7	4	5	1w	244.9	,,	
11	1	2	1	1.3	2	2w	1w	124.5	calm	
12	1	1	0	.7	1	2w	1s	115.3	,,	
13	1	2	1	1.3	2w	1nw	1	179.6	,,	
14	1	1	0	.7	4	3w	0	240.8	v. slight	mist in mor.
15	1	5	0	2.0	1nw	2nw	0	110.9	calm	
16	0	0	0	0.0	2nw	1nw	1s	142.1	,,	
17	1	4	0	1.7	1	3w	0	82.4	,,	
18	1	1	0	.7	3nw	5w	2	252.9	slight	
19	2	1	0	1.0	5	2	0	232.7	,,	
20	1	1	0	.7	2	2	0	85.3	v. slight	
21	2	1	0	1.0	3	2w	1se	67.9	calm	
22	1	1	0	.7	1	1nw	1s	143.8	,,	
23	1	1	0	.7	2	2w	1nw	90.0	v. slight	
24	1	1	0	.7	3	4	1	79.1	,,	
25	1	1	0	.7	1w	2w	0	80.0	calm	
26	2	2	0	1.3	1w	2nw	0	106.5	,,	
27	4	1	0	1.7	2nw	3	1s	98.4	,,	
28	2	1	0	1.0	1nw	4	0	47.7	,,	
29	5	0	0	1.7	0	4w	1s	79.7	,,	
30	1	1	0	.7	4w	1w	0	82.9	,,	
				1.0				138.69		

NUMBER OF DAILY WIND OBSERVATIONS

Time	N	NE	E	SE	S	SW	W	NW	Calm
8:30	0	0	0	1	0	14	6	8	1
2:30	0	0	0	0	0	9	13	8	0
8.30	0	0	0	3	5	4	7	2	9
Totals	0	0	0	4	5	27	26	18	10

N. B. — Cloud numbers without letters are all cu.
Wind ,, ,, ,, ,, ,, sw,